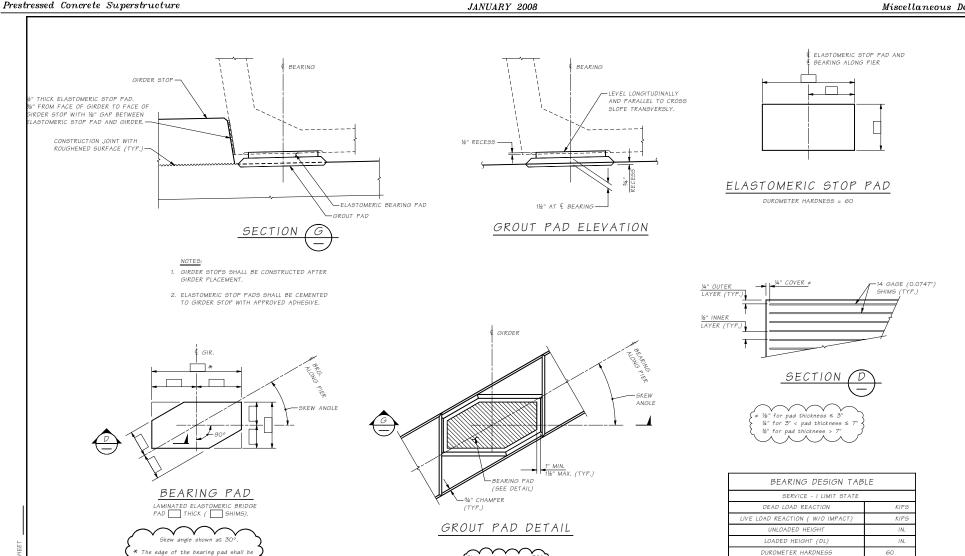
JANUARY 2008



5.6-A16-1

Bridge Design Engr DETAILS.MAN FED, AID PROJ, NO. 10 WASH Checked By Detailed By JOB NUMBER Bridge Projects Engr. Architect/Specialis

set at 1" minimum to 6" maximum from the edge of the bottom flange

> **BRIDGE** AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

PRESTRESSED TRAPEZOIDAL TUB GIRDER MISCELLANEOUS BEARING DETAILS

Checked By

Detailed By

N

Bridge Projects Engr

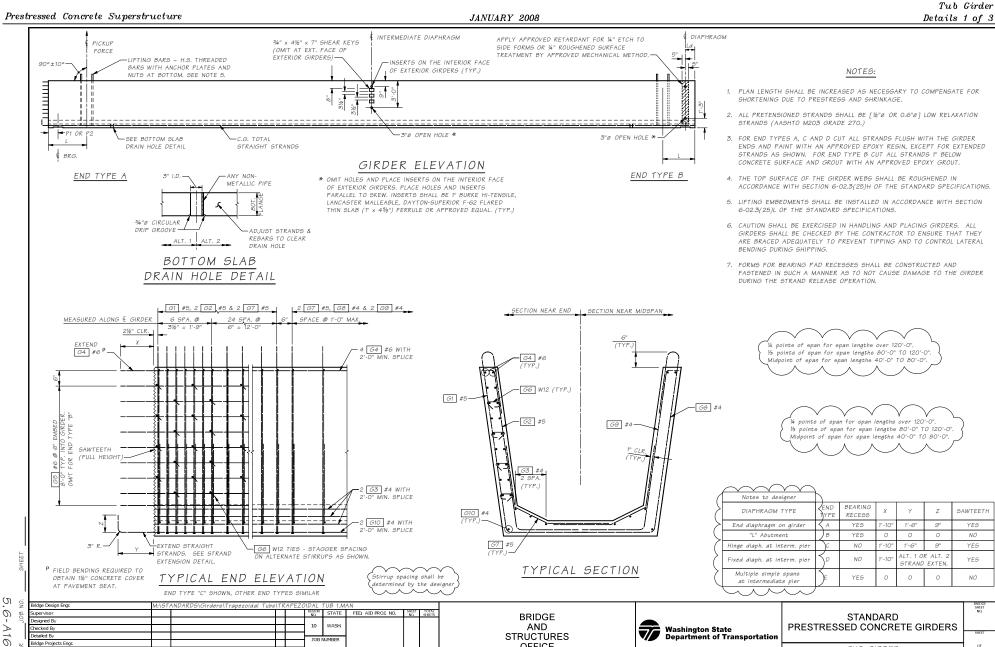
Architect/Speciali

STANDARD

PRESTRESSED CONCRETE GIRDERS

TUB GIRDER

OF



BRIDGE

AND

STRUCTURES

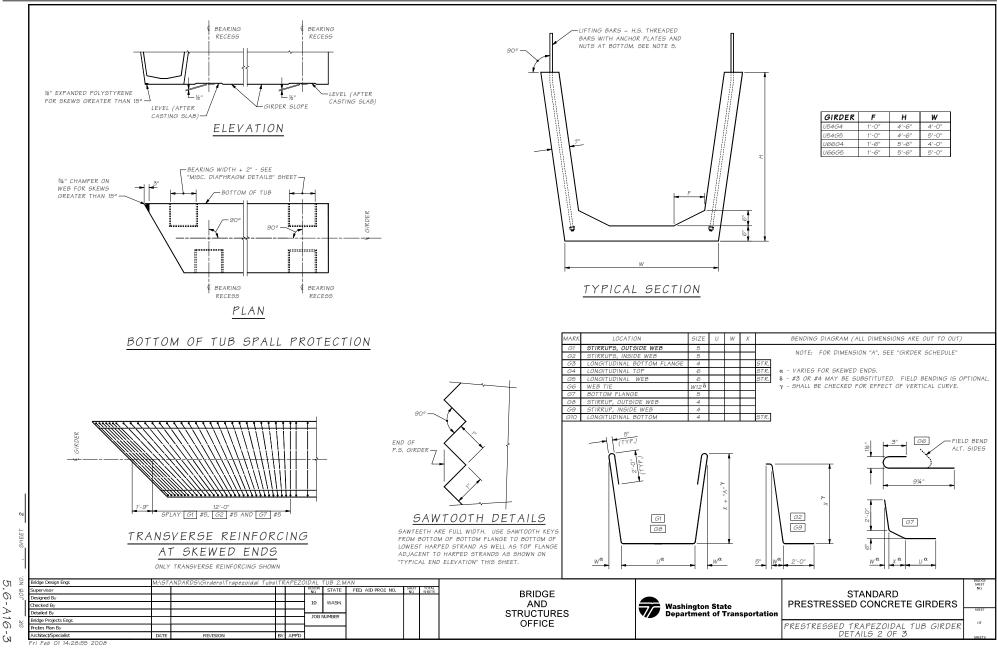
OFFICE

Washington State

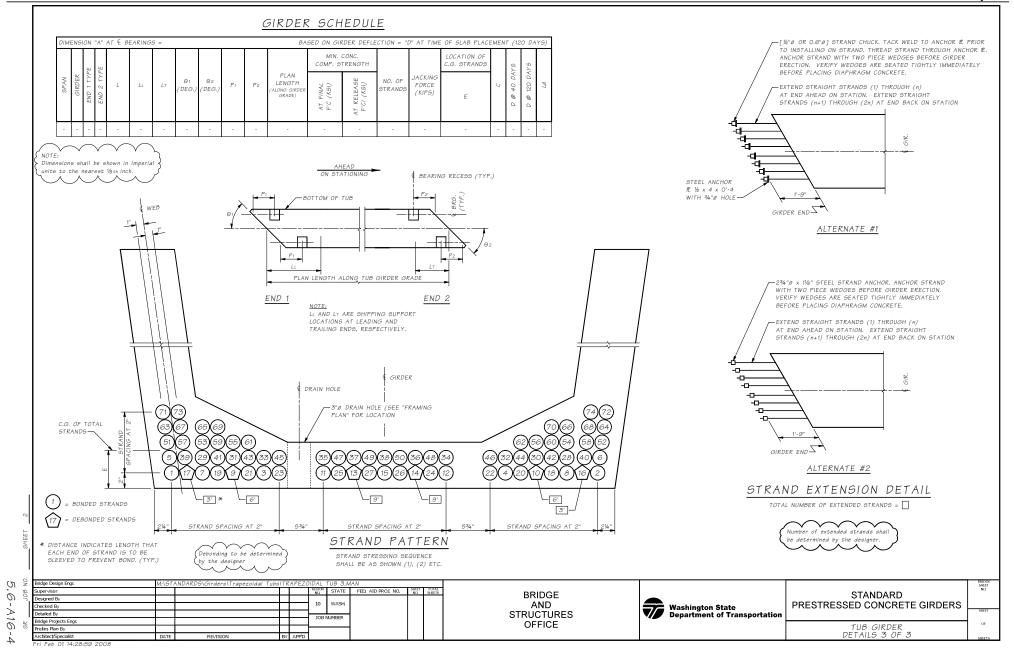
Department of Transportation

10 WASH

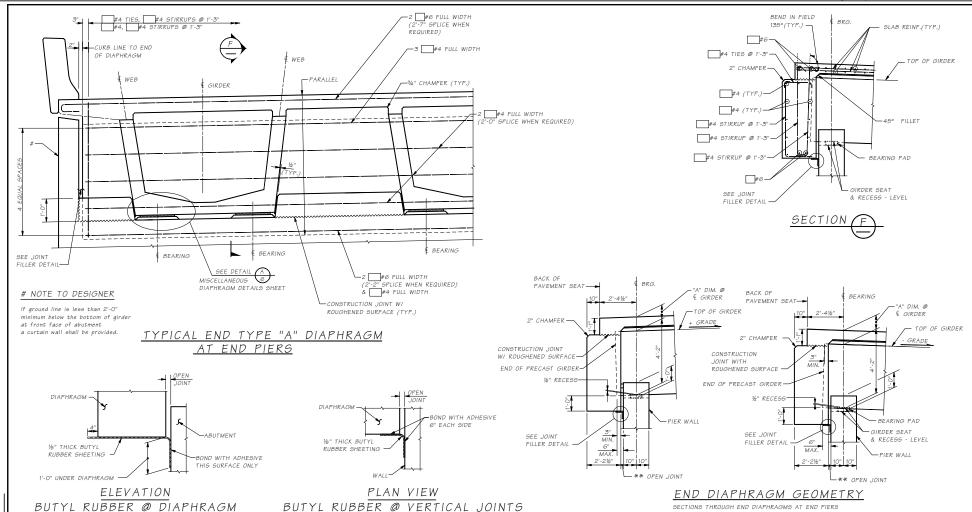
JOB NUMBE







Prestressed Concrete Superstructure



NOTE:

- GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
 REINFORCING BAR SHALL BE THREADED THROUGH HOLES IN GIRDERS PRIOR TO PLACING OF EXTERIOR GIRDERS. SEE PLANS FOR "TRAFFIC BARRIER" DIMENSIONS AND LOCATION. SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".
 - 3. END DIAPHRAGM MAY BE CAST ON GRADE. IF SO, THE UPPER LEG OF THE JOINT FILLER SHALL FORM THE BOTTOM FACE FULL WIDTH.

 JOINT FILLER TYPE I SHALL BE USED TO COVER ALL VERTICAL END DIAPHRAGM JOINTS.
 - EITHER JOINT FILLER TYPE 1 OR JOINT FILLER TYPE 2 SHALL BE USED TO COVER ALL HORIZONTAL END DIAPHRAGM JOINTS.

SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A". ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW

DKIDGE LENGTH	JUINI						
L≤200	** = 1.5 IN.						
200 <l≤300< th=""><th>** = 2.0 IN.</th></l≤300<>	** = 2.0 IN.						
300 <l≤400< th=""><th>** = 2.5 IN.</th></l≤400<>	** = 2.5 IN.						
L>400	SPECIAL DESI						

~	THE TORIZONTAL END DITATION OF THE										
2	Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tubs\TRAPEZOIDAL TUB END_DIA_ON_TUB.MAN									
- 1	Supervisor					REGION NO.	STATE	FED; AID PROJ, NO.	SHEET NO,	SHEETS	
	Designed By					10	WASH				
	Checked By										
S.	Detailed By					TOP	# INAPPED				
	Bridge Projects Engr.					JOB NUMBER					
	Prelim, Plan By										
	Architect/Specialist	DATE	DE/ISION	RV	V DDLU						

BRIDGE AND STRUCTURES OFFICE



STANDARD
PRESTRESSED CONCRETE GIRDERS

PRESTRESSED TRAPEZOIDAL TUB GIRDER
END DIAPHRAGM ON GIRDER DETAILS

5.6-A16-5

Fri Feb 01 14:29:06 2008

Prestressed Concrete Superstructure

JANUARY 2008

